

LUCAS

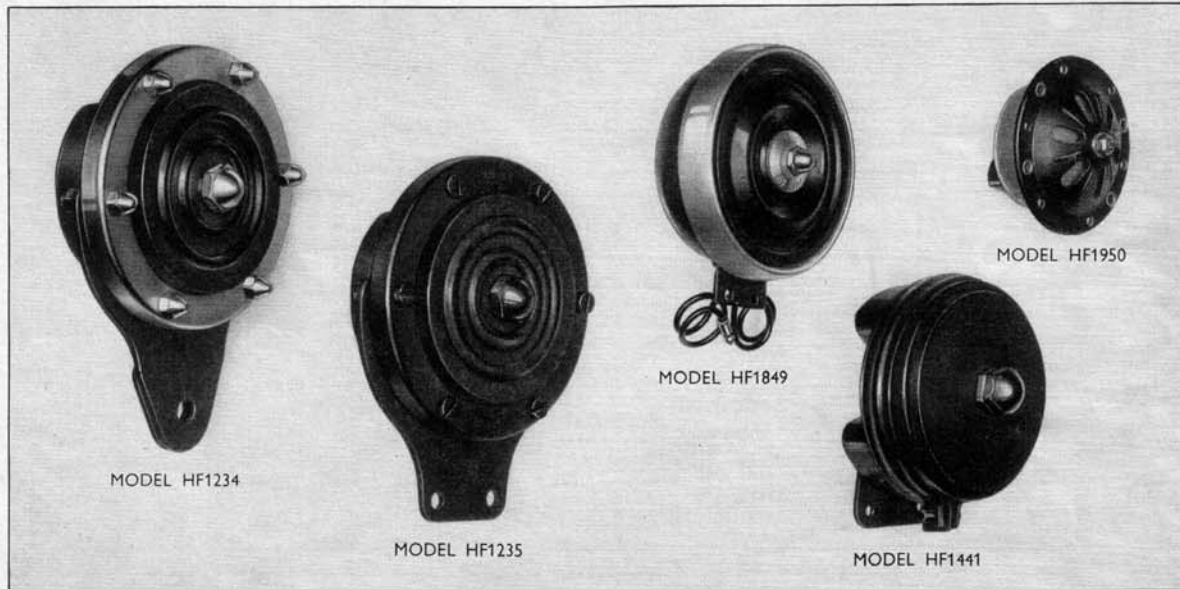
ELECTRIC HORNS

SECTION

F

Model Interpretation

- | | | | |
|------|---|------|---|
| HF | High frequency. | 1441 | Fitted with black tone disc nut and screw type terminals. |
| 1234 | Black and chromium plated finish. 4½" diameter. | 1849 | Black body and tone disc. Chromium plated rim. |
| 1235 | All black finish. 4½" diameter. | 1950 | Lightweight. For alternating current models. |
| 1440 | Fitted with chromium plated tone disc nut and screw type terminals. | | |



For detailed spare parts, see pages F2-F3

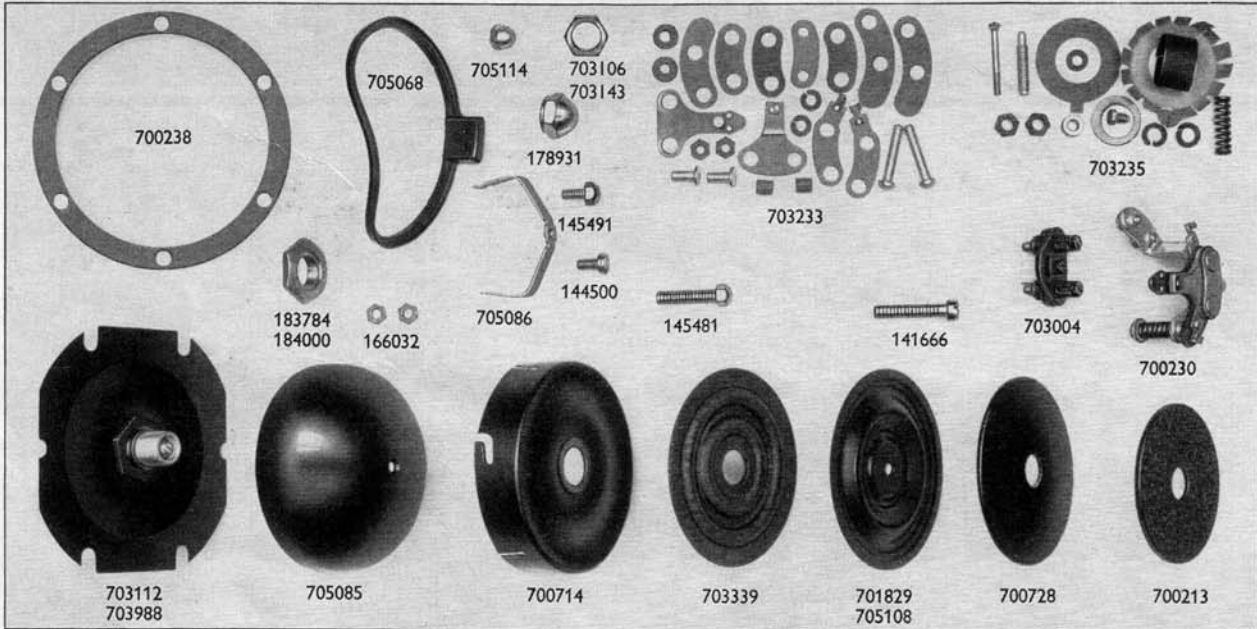
Model Reference

Model	Ordering No.	Model	Ordering No.	Model	Ordering No.	Model	Ordering No.
HF934	700329	HF1234	069239	HF1234	069483	HF1441	70092
HF934	700320	HF1234	069380	HF1235	70037	HF1441	70136
HF934	700386	HF1234	069424	HF1235	069343	HF1441	70137
HF1140	700721	HF1234	069428	HF1235	069467	HF1441	70138
HF1140	700771	HF1234	069442	HF1235	069508	HF1441	70139
HF1234	70039	HF1234	069446	HF1440	70003	HF1441	70140
HF1234	70059	HF1234	069468	HF1440	70024	HF1849	70142
HF1234	70091	HF1234	069469	HF1441	70001	HF1950	70068
HF1234	70106	HF1234	069482	HF1441	70048	HF1950	70145
HF1234	069225						



ELECTRIC HORNS

DETAILED SPARE PARTS



Ordering No.	*70001A/E	*70003A/E	*70024A/E	*70037A	*70037B/D	*70037E	*70039A	*70039B/F	*70039H/J
Model	HF1441	HF1440	HF1440	HF1235	HF1235	HF1235	HF1234	HF1234	HF1234
Finish	Black	Black	Black	Black	Black	Black	Black and C.P.	Black and C.P.	Black and C.P.
Nut, domed, tone disc	178931	178931	178931	—	—	—	—	—	—
Nut, locking, tone disc	703106	703143	703143	178931	178931	178931	178931	178931	178931
Tone disc	701829	701829	701829	700213	700213	703339	700213	700213	703339
Screw, bracket fixing	—	—	—	141666	141666	141666	145481	145481	145481
Screw, cover fixing	—	—	—	144500	144500	144500	145491	145491	145491
Washer, packing, cover	—	—	—	700238	700238	700238	700238	700238	700238
Nut, locking, diaphragm	184000	184000	184000	183784	—	184000	183784	183784	184000
§Diaphragm	700714	700714	700714	703112	703988	703988	703112	703988	703988
§Contact set	703233	703233	703233	703233	703233	703233	703233	703233	703233
Terminal block	703004	703004	703004	703004	703004	703004	703004	703004	703004
§Bracket	700776	700776	700776	—	—	—	—	—	—
§Sundry parts, set	703235	703235	703235	703235	703235	703235	703235	703235	703235

Ordering No.	70048A/F	*70059A	*70059B/E	70068A/F	*70091A/B	*70091D/E	*70092A	*70106A	*70136A
Model	HF1441	HF1234	HF1234	HF1950	HF1234	HF1234	HF1441	HF1234	HF1441
Finish	Black	Silver Beige	Silver Beige	Black	Maroon and C.P.	Maroon and C.P.	Black	Poly-chromatic Silver	Black
Nut, domed, tone disc	178931	—	—	—	—	—	178931	—	178931
Nut, locking, tone disc	703106	178931	178931	—	178931	178931	703106	178931	703106
Tone disc	701829	700213	700213	—	700213	703339	701829	703339	701829
Screw, bracket fixing	—	145481	145481	—	145481	145481	—	145481	—
Screw, cover fixing	—	145491	145491	—	145491	145491	—	145491	—
Washer, packing, cover	—	700238	700238	—	700238	700238	—	700238	—
Nut, locking, diaphragm	184000	—	184000	—	184000	184000	184000	184000	184000
§Diaphragm	700714	703112	703988	—	703988	703988	700714	703988	700714
§Contact set	703233	703233	703233	—	703233	703233	703233	703233	703233
§Screw, terminal	—	—	—	106483	—	—	—	—	—
Terminal block	703004	703004	703004	—	703004	703004	703004	703004	703004
§Bracket	701851	—	—	—	—	—	700776	—	701851
§Sundry parts, set	703235	703235	703235	—	703235	703235	703235	703235	703235

For illustrations of Horn Brackets, see page F4

* See Supersession Chart § Recommended spares for stock C.P. . . Chromium plated

continued



ELECTRIC HORNS

MOTOR CYCLE APPLICATION

70048 HF1441. High frequency; black finish; 6 volt.
A.J.S. 350 c.c. '16MS' 1956-57.
500 c.c. '18S' and '20' 1956-57.
600 c.c. '30' 1956-57.
ARIEL All Models 1956-57.
BROCKHOUSE 250 c.c. 'Indian Brave' 1951-54.
DOUGLAS 350 c.c. '80 Plus' and '90 Plus' 1951-54.
ENFIELD 500 c.c. 'J2' 1938-39.
MATCHLESS All Models (except Competition) 1956-57.
TRIUMPH 350 c.c. 'T35' 'Twenty-one' 1957.
350 c.c. '3T' 1949-51.
500 c.c. 'Tiger 100' 1946-57.
500 c.c. 'TR5 Trophy' 1951-57.
500 c.c. 'Speed Twin' 1949-57.
650 c.c. 'Tiger 110' 1954-57.
650 c.c. 'TR6 Trophy' 1956-57.
650 c.c. 'Thunderbird' 1950-57.
TURNER 'Bi-Van' and 'Tri-Van' 1951.

70068 HF1950. High frequency; black finish; less bracket; 6 volt A.C.
DOUGLAS 'Vespa' 1951-57.

70140 HF1441. High frequency; black finish; 6 volt.
BROCKHOUSE 250 c.c. 'Indian Brave' 1955-56.
NORTON 350 c.c. '50' 1956-57.
500 c.c. 'ES2' 1956-57.
500 c.c. 'Dominator 7' 1953-55.
500 c.c. 'Dominator 88' 1953 and 1955-57.
500 c.c. 'Dominator 77' 1957.
600 c.c. '19' and 'Dominator 99' 1956-57.
VINCENT H.R.D. 1,000 c.c. 1955.

70142 HF1849. High frequency; black with chromium plated rim; 6 volt.
ENFIELD 250 c.c. 'Crusader' 1957.

70145 HF1950. High frequency; bright anodised finish; aluminium cover; 6 volt A.C.
B.S.A. 70 c.c. 'Dandy' 1957.

069225 HF1234. High frequency; black with chromium plated rim; 6 volt.
A.J.S. 350 c.c. and 500 c.c. Competition 1950-57.
350 c.c. '16M' and '16MS' 1951-55.
500 c.c. '18' and '18S' 1945-55.
500 c.c. '20' 1949-55.

069225 HF1234—continued
A.J.W. 500 c.c. Twin 1949-50.
ARIEL 350 c.c. and 500 c.c. 1936-55.
600 c.c. 'VB' 1949-55.
650 c.c. 'FH' 1954-55.
1,000 c.c. 'Square Four' 1936-55.
ATELIERS GILLET 250 c.c. 1946-49.
400 c.c. 1949-56.
500 c.c. 1948-56.
BROUGH SUPERIOR 996 c.c. 1939.
B.S.A. 250 c.c. 'C10' 1939-53.
250 c.c. 'C11' 1939-55.
350 c.c. 'B31' and 'B32' 1945-57.
500 c.c. 'A7' Twin 1947-52.
500 c.c. 'B33' and 'B34' 1951-57.
500 c.c. 'A7' 'Star Twin' swinging arm 1954-57.
500 c.c. 'M20' 1937-55.
500 c.c. 'M33' 1951-57.
600 c.c. 'M21' 1937-57.
650 c.c. 'A10' 1950-52 and 1955.
650 c.c. 'A10' swinging arm 1954-57.
650 c.c. 'A10' 'Road Rocket' 1955-57.

DOUGLAS 350 c.c. Twin 1947-50.
EHRlich 350 c.c. 1952-55.
ENFIELD 350 c.c. 'C' 1936-39.
350 c.c. 'G' 1948-54.
350 c.c. 'Bullet' 1948-57.
500 c.c. 'H' and 'J' 1939.
500 c.c. Twin 1949-57.
500 c.c. 'Bullet' 1953-57.
500 c.c. 'J2' 1951-55.
570 c.c. 'L' 1938-39.
700 c.c. 'Super Meteor' 1953-57.
976 c.c. Twin 1936-38.
1,140 c.c. Twin 1937-39.

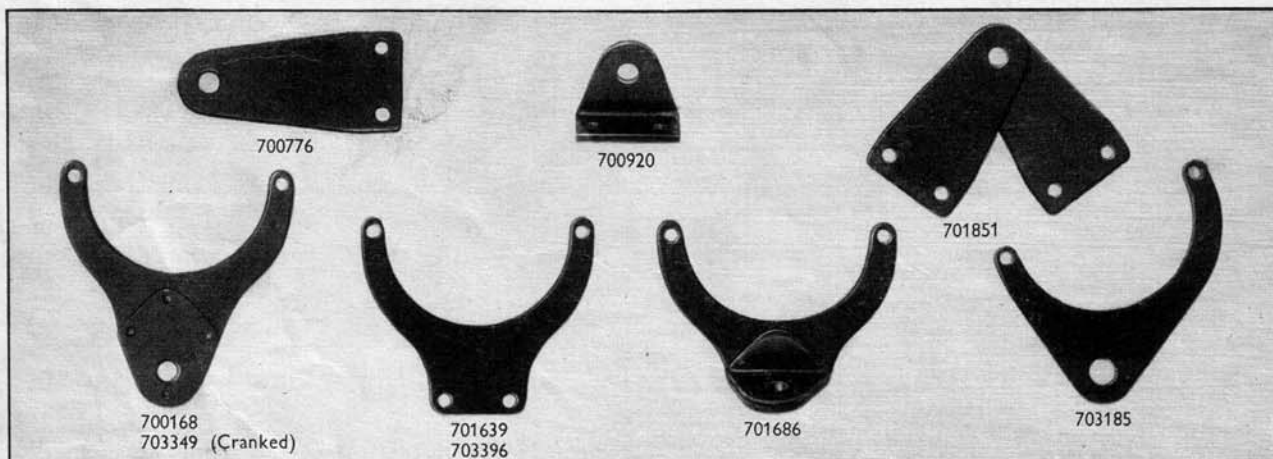
JAMES All Models 1939.
MAISON SAROLEA Export 1951-56.
MATCHLESS 250 c.c. 1936-39.
350 c.c. 'G3' 1948-55.
Competition Models 1950-57.
500 c.c. 'G80' 1937-55.
500 c.c. 'G9' 1949-55.
NORTON All Models 1936-39.
350 c.c. '40 International' 1939-57.
350 c.c. '30 International' 1939-49 and 1951-57.
500 c.c. '16H' and '18' 1939-49 and 1951-54.
500 c.c. 'Dominator 7' 1951-55.
500 c.c. 'ES2' 1939-55.
500 c.c. '20' and 'CS1' 1939.

069225 HF1234—continued
600 c.c. '19' 1939 and 1955.
600 c.c. 'Big Four' 1939-49 and 1951-54.
O.K. SUPREME All Models 1939.
PANTHER 197 c.c. 1956-57.
250 c.c. and 350 c.c. 1948-57.
600 c.c. '100' 1946-48 and 1951-57.
PASHLEY 'Pelican Rickshaw' 1955-57.
SCOTT Twin 1937-49.
SUNBEAM All Models 1936-39.
500 c.c. 'S7' and 'S8' 1946-49 and 1951-57.
TRIUMPH 500 c.c. '5T' 1938-39.
350 c.c. '3T' De Luxe 1946-48.
500 c.c. 'Speed Twin' 1946-48.
VINCENT 500 c.c. 'Comet' 1951-54.
1,000 c.c. 1951-54.
ZENITH Twin 1948.

069343 HF1235. High frequency; black finish; 6 volt.
A.J.S. 250 c.c. '22' and '27' 1936-39.
ARIEL 250 c.c. 'LG', 'LH', 'OG' and 'OH' 1936-39.
500 c.c. 'VA' 1939.
BROUGH SUPERIOR 990 c.c. 1936-39.
B.S.A. 150 c.c. 'X36' 1936.
250 c.c. 'B2', 'B3' and 'B18' 1936.
250 c.c. 'B20' 1937-38.
250 c.c. 'B21' 1937-39.
250 c.c. 'B22' 'Empire Star' 1937-38.
250 c.c. 'C12' 1956-57.
350 c.c. 'B24' 'Empire Star' 1937-39.
500 c.c. 'B33' 1946-50.
500 c.c. 'A7' 1953-57.
500 c.c. 'M33' 1948-50.
500 c.c. 'M22' and 'M23' 'Empire Star' and 'M24' 'Gold Star' 1937-39.
650 c.c. 'A10' 'Golden Flash' 1953-54 and 1956-57.

COTTON All Models 1936-39.
ENFIELD 150 c.c. and 225 c.c. 1936-39.
250 c.c. 'S' and 'S2' 1937-39.
500 c.c. 'J2' 1946-50.
EXCELSIOR 150 c.c. and 250 c.c. 'J4' 1939.
NEW IMPERIAL All Models 1936-39.
NORTON 500 c.c. '16H', '18' and '30' 1950.
500 c.c. 'Dominator 88' 1952.
600 c.c. 'Big Four' 1950.
PANTHER 600 c.c. '100' 1950.
SCOTT Twin 1950.
SUNBEAM 500 c.c. 'S7' and 'S8' 1950.
TRIUMPH '5T' 1938-39.

HORN BRACKETS



Ordering No.	Horn Model	Horn to Bracket		Bracket to Mounting		Ordering No.	Horn Model	Horn to Bracket		Bracket to Mounting	
		Fixing hole diameter	Fixing hole centres	Fixing hole diameter	Fixing hole centres			Fixing hole diameter	Fixing hole centres	Fixing hole diameter	Fixing hole centres
700168	HF1234 HF1235	.266"	4.00"	.406"	—	701686	HF1234 HF1235	.266"	4.00"	.406"	—
†700776	HF1441	.265"	1.25"	.390"	—	†701851	HF1441	.390"	—	.191"	1.25"
‡700920	HF1235	.231"	1.25"	.406"	—	703185	HF1234	.234"	4.00"	.516"	—
701639	HF1234	.234"	4.00"	.266"	1.25"	703349	HF1234	.266"	4.00"	.406"	—
						703396	HF1235	.266"	4.00"	.312"	1.00"

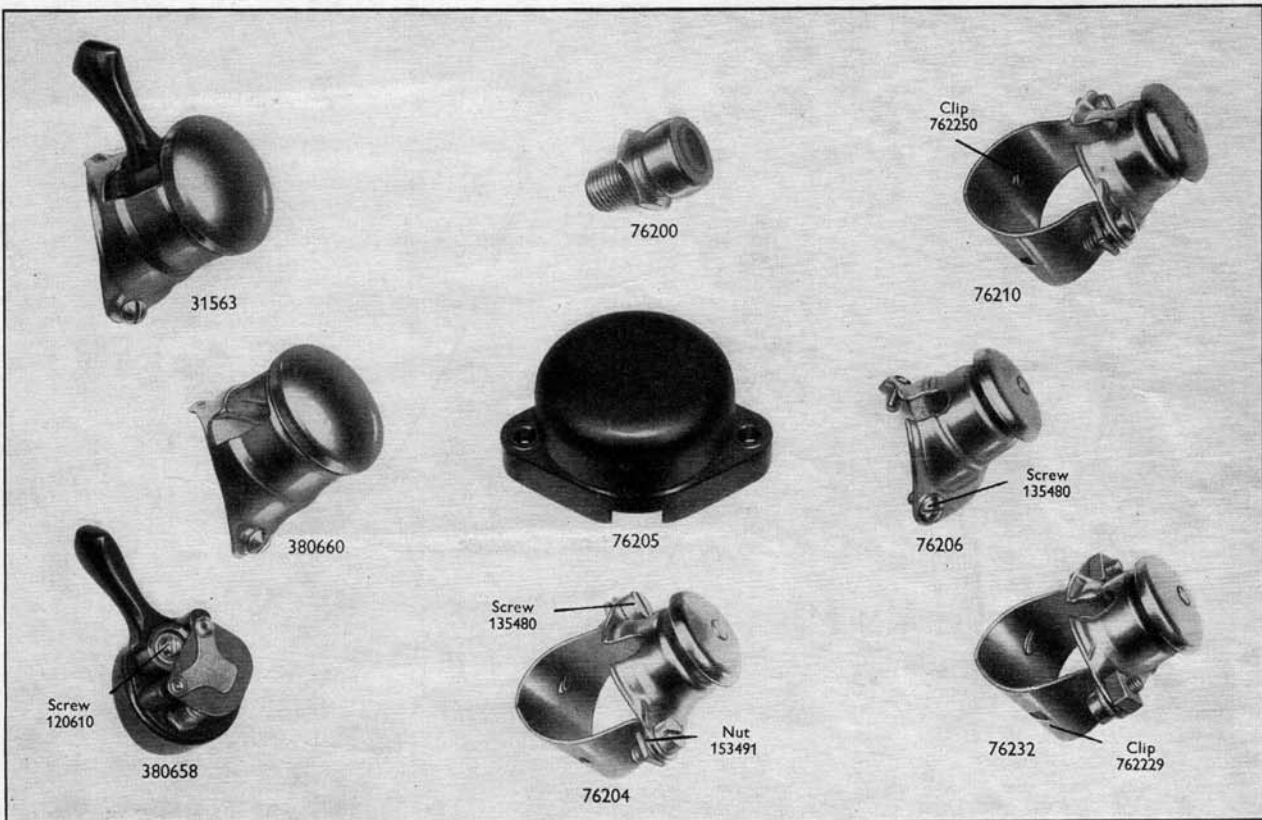
† Ordering No. covers a single lamination ‡ Foot

HORN PUSHES AND DIPPER SWITCHES



Model Interpretation

- 4SA Horn push; chromium plated; bar fixing. 40SA Horn push.
 25SA Combined horn push and dipper switch. HP19 Horn push; moulded body and knob.
 HP26 Horn push; threaded body.



DETAILED SPARE PARTS

Ordering No. ..	31563A/D	76204A	76205B	76206B	76210A	*76213A	76230A/B	76232A
Model	25SA	4A	HP19	4A	4A	4A	40SA	40SA
§Screw, terminal ..	120610	119520	144910	119520	119520	119520	—	—
§Screw, fixing ..	—	135480	—	135480	135480	—	—	135480
Clip, fixing ..	—	—	—	—	—	—	—	762229
§Nut, fixing ..	—	153491	—	—	153491	—	—	153491
Button and cover ..	380660	—	—	—	—	—	—	—
Base and lever ..	380658	—	—	—	—	—	—	—
Pad, rubber ..	—	—	—	—	—	—	380459	—

* See Supersession Chart § Recommended spares for stock